Prevention First In California

By Captain Dave Westerholm
Overview

- Oil Spill preparedness, planning and response
- Regulatory Update
- Spill Trends and Risk from other Sources
- Maritime Homeland Security
Preparedness and Planning

- Vessel Response Plans (VRP)
- Facility Response Plans (FRP)
- Regional Contingency Plan (RCP)
- Area Contingency Plans (ACP)
- Shipboard Oil Pollution Emergency Plan
Preparedness and Planning (cont’d)

- OSRO Guidelines
- Partnerships with States and Industry
- Exercises
  - National Preparedness for Response Exercise Program (PREP)
  - Spill of National Significance (SONS) Exercise Program
Biennial exercise to test nations ability to respond to National Oil Spill.

May involve Multi-contingencies or International Response.

Will involve State, Local and National assets and one or more RP’s in both Table Top and equipment deployment exercises.
Regulation Update
Salvage and Marine Fire Management requirements for Vessel Response Plans

- Public meetings have been held in Seattle, Philadelphia and Texas City.
- Meeting in Louisville September 26, 2002.
- NPRM can be found at www.uscg.mil/vrp or http://dms.dot.cog/-docket #1998-3417
**Regulation (cont’d)**

**Hazardous Substance Response Plans**

- Tank Vessel RP NPRM comment period ended Aug 1999 evaluating these for the final rule
- FRP NPRM comment period ended June 2000 content similar to TVRP
Hazardous Substance Response Plans Key Issues

- Determining impacted cargoes
- Implementation of MARPOL Reg 16
- Alternatives for geographic coverage and timeframes for barges
- Certifying response providers
- Determining endpoints (lowest air and H2O concentrations of chemicals to the most sensitive organism of significance)
Improving our Response Capability

2003
Where we’re at…

Request for Comment (98-99)

Public Workshops involved discussion on Alternative technologies (98-99)

Response Plan Equipment Capability Review (99)

Economic Analysis (01)

Environmental Analysis (EIS) (Late Fall 02)

NPRM (02)
Broad Risk Assessment

For the

Coast Guard’s Oil Spill Prevention Preparedness and Response Program

- Phase 1 located at: www.uscg.mil/hq/g-m/mor/osppr.doc
Spill Trends

Total Volume Is Down

1989 Oil Spill Volumes

- Tankship: 13.5 Million Gallons
- All Other Non-Vessels
- Pipelines
- Facilities
- Unknown

Total Volume: 13.5 Million Gallons

1999 Oil Spill Volumes

- Tankship
- Tankbarge
- All Other Non-Vessels
- Pipelines
- Facilities
- Unknown

Total Volume: 1,172,449
What About Emerging Oil Spill Risks?
Large Freight & Passenger Vessels
FPSO’s

Floating Production & Storage Offshore
Pipelines

Facilities
Other Items of Interest - Broad Risk Assessment

(Source: Environmental Research Consulting)

Average 1973-1979
7,713,753 gal/yr

Average 1980-1989
4,988,000 gal/yr

Average 1990-1999
1,674,430 gal/yr

Average 1995-2000
515,110 gal/yr
Maritime Homeland Security

- Post 9/11 Where is the CG going?
- Impact on Oil Spill Planning Preparedness & Response
- Worst Case Discharge & Bioterrorism
Maritime Homeland Security

WMD Consequence Mgt Key Issues

- FOSC Coordination is crucial
- Responses will be much more complicated
- Evidence collection is woven into the process
Maritime Reporting

- Of Suspected and Actual Terrorist Incidents

Call the National Response Center

1-800-424-8802